

1. Diagram illustrating the pores and passageways and their average sizes at the plastic surface.

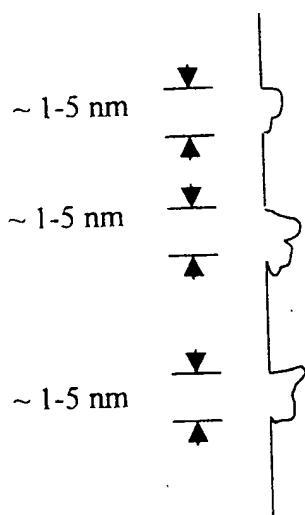


Fig. 1 - nanometer-sized irregularities of CR39 surface.

2. Graph showing the optical transmission of melanin

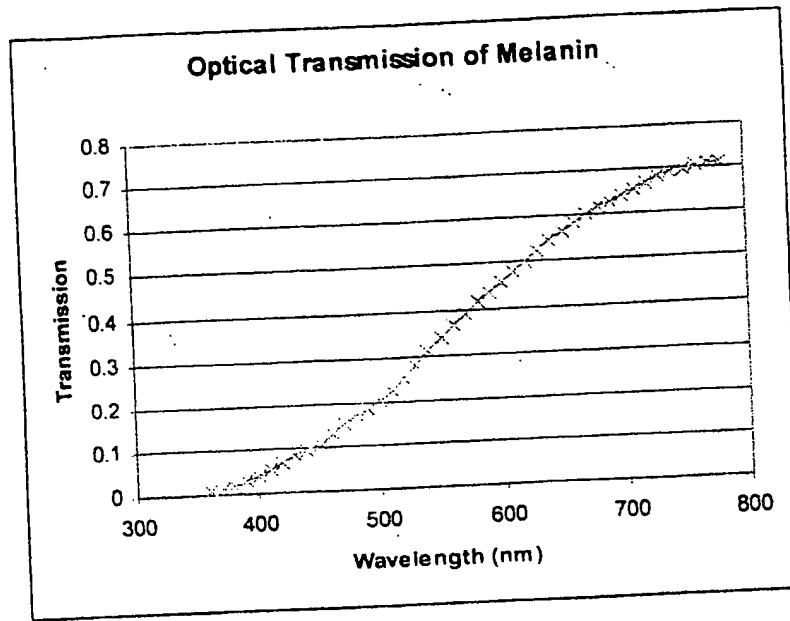


Fig. 2 – Optical Transmission of aqueous melanin at arbitrary concentration.

3. Graph showing the optical transmission of a clear (untinted) CR39 lens and one tinted with melanin.

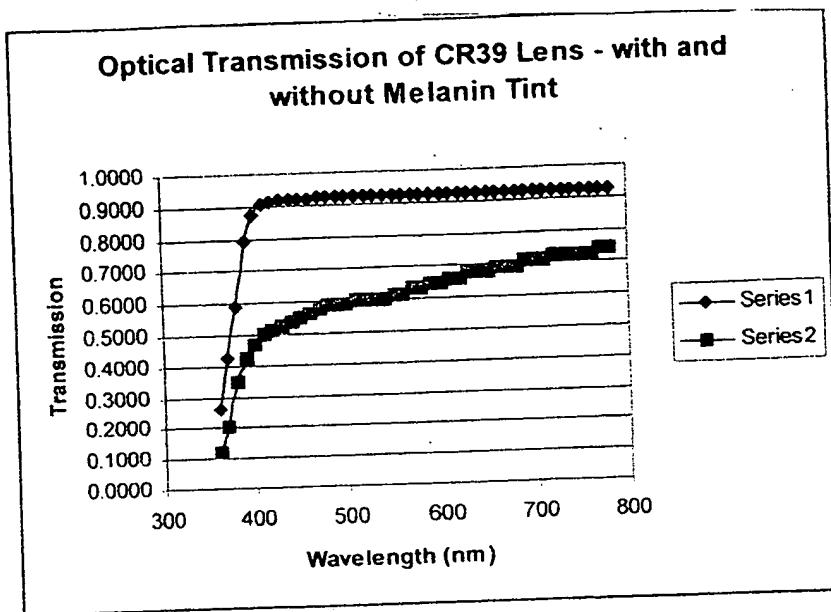


Fig 3. Series 1 – a clear, untinted CR39 lens; Series 2 – a CR39 lens tinted with melanin according to Procedure 6 in the specification.